

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Ali Abdelwahed Examiner #: 28992 Date: 3/22/2004
Art Unit: 3712 Phone Number 30 5-3311 Serial Number: 10/729,287
Mail Box and Bldg/Room Location: 10B46 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Doll assemblyInventors (please provide full names): Shelton L. Reid, Scott WallaceEarliest Priority Filing Date: 12/8/2003

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please see attached drawings.

Focus search on bobble head dolls that also contain a spring connecting the legs with the torso, allowing the torso to wobble in addition to the head.

Thank you

STAFF USE ONLY

Type of Search

Vendors and cost where applicable

Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____



STIC Search Report

EIC 3700

STIC Database Tracking Number: 117478

TO: Ali Abdelwahed
Location: cp2 10b06
Art Unit: 3712
Monday, March 29, 2004

Case Serial Number: 10/729287

From: John Sims
Location: EIC 3700
CP2, 2C08
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Search Notes

Ali: Best art is most likely in patents. Thorough search of NPL generated no relevant hits; a couple of foreign [atents are attached. I also searched French patents in French in the hopes of finding a marionette, puppet, or doll that might work, using French terms guignol, marionette and poupee, and the mechanical term "ressort" for spring.

20/3,AB/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00775538

**IMPROVED DOLL FABRICATION
FABRICATION AMELIOREE DE POUPEE**

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200108775 A1 20010208 (WO 0108775)

Application: WO 2000US13661 20000518 (PCT/WO US0013661)

Priority Application: US 99366167 19990803

Designated States: AU BR CA JP MX

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 5382

English Abstract

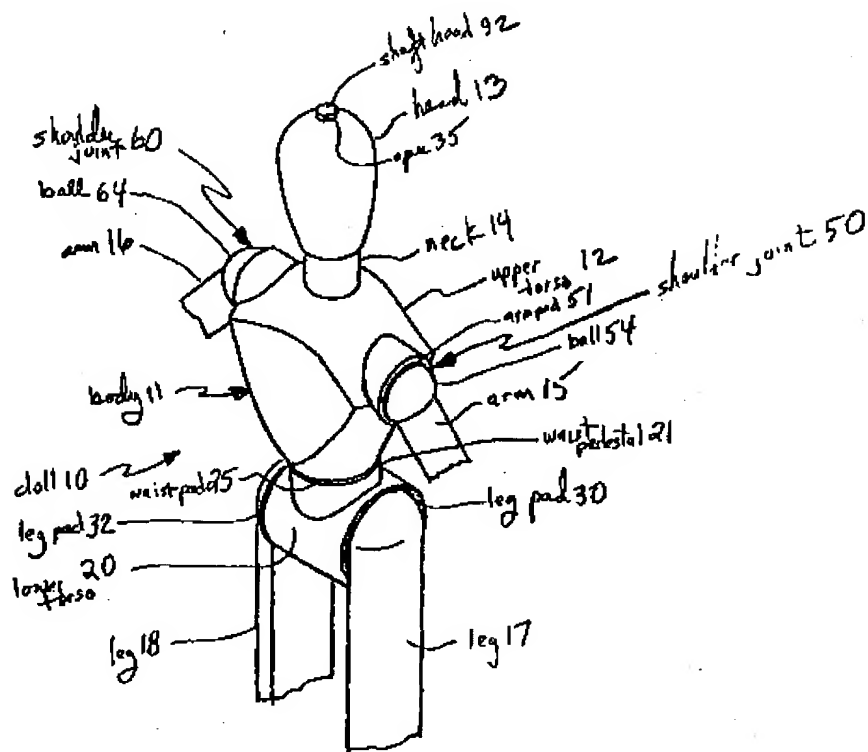
A doll (10) includes an upper torso (12), a body (11), and a lower torso (20). Upper torso (12) includes a head (13), and a neck (14). Head (13) defines an aperture (35) where a shaft head (92) is inserted therein. Upper torso (12) further defines a pair of shoulder joints (50, 60) each having a ball (54, 64) and an arm (15, 16). Shoulder joint (50) in addition includes an arm pad (51). Body (11) is in communication with a waist pedestal (21) having a waist pad (25). Attached to the lower torso (20) are a pair of legs (17, 18) having leg pads (32, 30), respectively.

French Abstract

Une poupée (10) comprend une partie supérieure (12) de tronc, un corps (11) et une partie inférieure (20) de tronc. La partie supérieure (12) du tronc comprend une tête (13) et un cou (14). La tête (13) définit une ouverture (35) dans laquelle est introduite une tête de tige (92). La partie supérieure (12) du tronc définit également deux articulations (50, 60) de l'épaule comportant chacune une rotule (54, 64) et un bras (15, 16). L'articulation (50) de l'épaule comprend en outre un coussinet (51) pour le bras. Le corps (11) communique avec un support (21) pour la taille comportant un coussinet (25) pour la taille. Deux jambes (17, 18) dotées de coussinets (32, 30) sont respectivement reliées à la partie inférieure (20) du tronc.

20/69/4 (Item 3 from file: 349)
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3/3,AB/11 (Item 1 from file: 349)
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01101235

DOLL WITH STRECHABLE HEAD

FIGURINE A TETE ETIRABLE

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200422189 A2 20040318 (WO 0422189)

Application: WO 2003US27492 20030903 (PCT/WO US03027492)

Priority Application: US 2002407867 20020903; US 2002408629 20020906; US
2003444232 20030131; US 2003444823 20030204; US 2003445569 20030206

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 1701

English Abstract

A bobble-head doll (60, 80, 100) is provided having a molded, elastically-deformable head (64, 82, 88, 102) so that facial features of the head may be manually contorted after which the head returns to its original shape. The doll head (88) may be formed from a relatively rigid member (90) covered by an elastomeric, deformable cover (92). Alternatively, the doll head (64, 80, 100) may be constructed such that facial features can be partly collapsed or pushed inwardly to increase the variety of contorted head shapes obtainable. The body(62) of the doll may be formed and painted to represent a particular sports team or person and the head may have a hat (65) or other device consistent with the appearance of the body.

French Abstract

L'invention concerne une figurine a tete branlante (60, 80, 100) comportant une tete moulee, elastiquement deformable (64, 82, 88, 102), de facon que les caracteristiques faciales de la tete puissent subir manuellement des contorsions apres lesquelles la tete reprend sa forme originale. La tete de la figurine (88) peut etre constituee a partir d'un element relativement rigide (90) recouvert d'une enveloppe deformable en elastomere (92). Dans un autre mode de realisation, la tete de la figurine (64, 80, 100) peut etre construite de facon que les caracteristiques faciales soient partiellement repliees ou poussees vers l'interieur afin d'augmenter les possibilites de variete de formes de contorsions de la tete. Le corps (62) de la figurine peut etre forme et peint afin de représenter une personne ou une equipe de sport particuliere et la tete peut etre equipee d'un chapeau (65) ou d'un autre dispositif consistant avec l'apparence corporelle de la figurine.

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Set	Items	Description
S1	3	AU='REID S L'
S2	134	AU='WALLACE S':AU='WALLACE S W'
S3	0	S1 AND S2
S4	3	S1
S5	34461	DOLL? ? OR TOY? ?
S6	2	S2 AND S5
S7	70	BOBBLE?
S8	2	S5 AND S7
S9	104	BOBBL?
S10	0	S5 AND S9 NOT S8

File 347:JAPIO Nov 1976-2003/Nov(Updated 040308)
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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200419
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File 331:Derwent WPI First View UD=200419
(c) 2004 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209
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Set	Items	Description
S1	3	E4,E5
S2	885832	DOLL? ? OR TOY? ? OR FIGURE? ?
S3	109	BOBBL?
S4	240389	HEAD? ?
S5	68	S2 AND S3
S6	24	S3 AND S4
S7	74	S5:S6
S8	246066	SPRING? ?
S9	14	S7 AND S8
S10	5201	TORSO? ?
S11	0	S9 AND S10
S12	2	S9 NOT FIGURE? ?
S13	1	S3()S4

File 348:EUROPEAN PATENTS 1978-2004/Mar W02

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File 349:PCT FULLTEXT 1979-2002/UB=20040318,UT=20040311

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Set	Items	Description
S1	304	(BOBBLEHEAD? OR BOBBL?())HEAD? ? OR WOBBL?) (5N) (DOLL? ? OR - FIGURE? ? OR MARIONETTE? OR PUPPET? ?)
S2	228759	SPRING
S3	19	S1(S)S2
S4	6155	JOINTED
S5	0	S1(S)S4
S6	20	S2(3N)S4
S7	0	S1 AND S6
S8	19	S3
S9	447067	BODY? OR TORSO? ?
S10	14	S1(S)S9
S11	12	S10 NOT S8
S12	3489	DOLL? ? OR PUPPET? ? OR MARIONETTE?
S13	246527	SPRING? ?
S14	546	S9 AND S12 AND S13
S15	63	S9(S)S12(S)S13
S16	62	S15 NOT S8 NOT S10
S17	911395	CONNECT?? OR JOIN?? OR JOINT??
S18	31	S16(S)S17
S19	17604	S17(3N)S13
S20	4	S19(S)S9(S)S12

File 348:EUROPEAN PATENTS 1978-2004/Mar W03

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File 349:PCT FULLTEXT 1979-2002/UB=20040325,UT=20040318

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Set	Items	Description
S1	71301	DOLL? ? OR PUPPET? ? OR MARIONETTE?
S2	7518	BOBBL? OR WOBBLE?
S3	412	S1(S)S2
S4	827606	SPRING? ?
S5	4	S3(S)S4
S6	4	RD (unique items)
S7	50288	TORSO OR TRUNK
S8	205	S4(4N)S7
S9	2	S1(S)S8
S10	2	S9 NOT S6
S11	1	RD (unique items)
S12	4	S6
S13	4	RD (unique items)
File 16:	Gale Group PROMT(R)	1990-2004/Mar 29
	(c) 2004 The Gale Group	
File 47:	Gale Group Magazine DB(TM)	1959-2004/Mar 29
	(c) 2004 The Gale group	
File 148:	Gale Group Trade & Industry DB	1976-2004/Mar 29
	(c)2004 The Gale Group	
File 160:	Gale Group PROMT(R)	1972-1989
	(c) 1999 The Gale Group	
File 621:	Gale Group New Prod.Annou.(R)	1985-2004/Mar 29
	(c) 2004 The Gale Group	

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Set	Items	Description
S1	473	GUIGNOL OR MARIONETTE OR POUPEE
S2	17979	RESSORT
S3	24	S1 AND S2